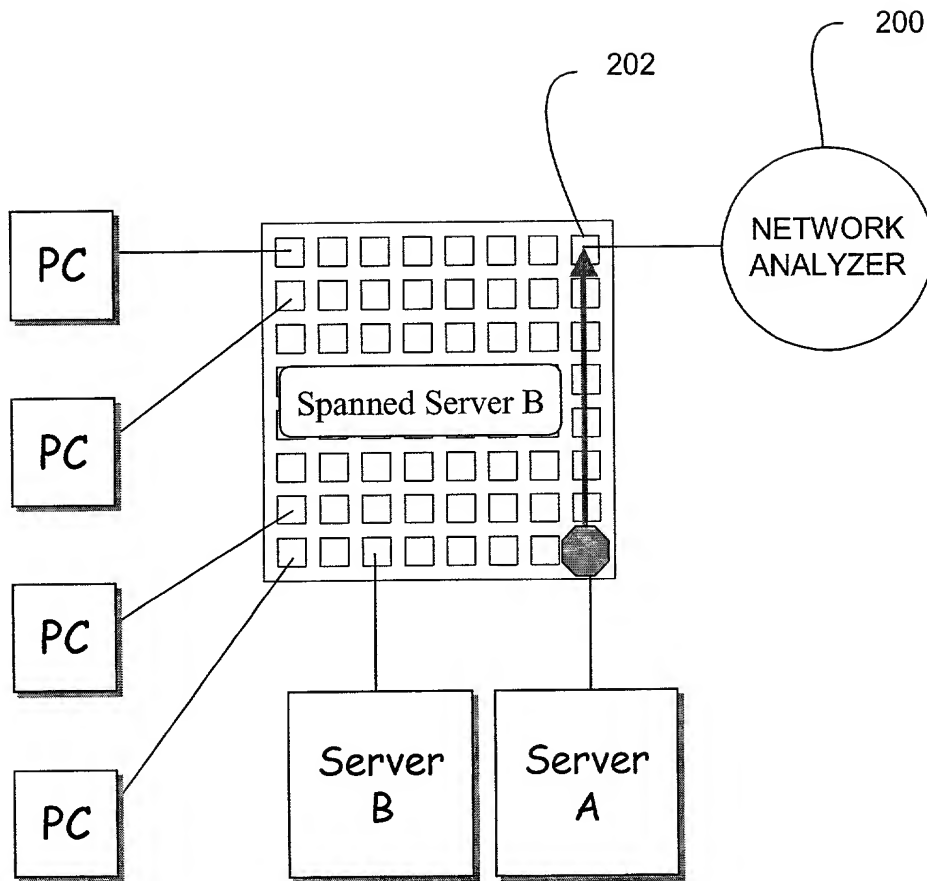
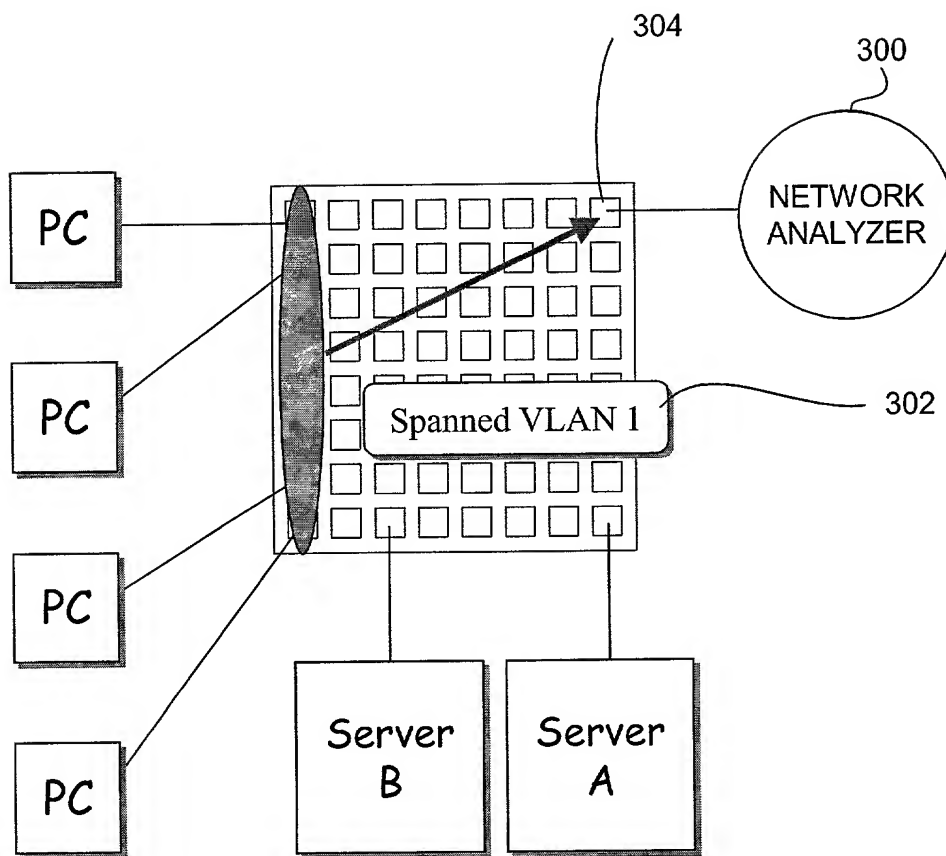


**Figure 1**  
**(Prior Art)**



**Figure 2**  
**(Prior Art)**



**Figure 3  
(Prior Art)**

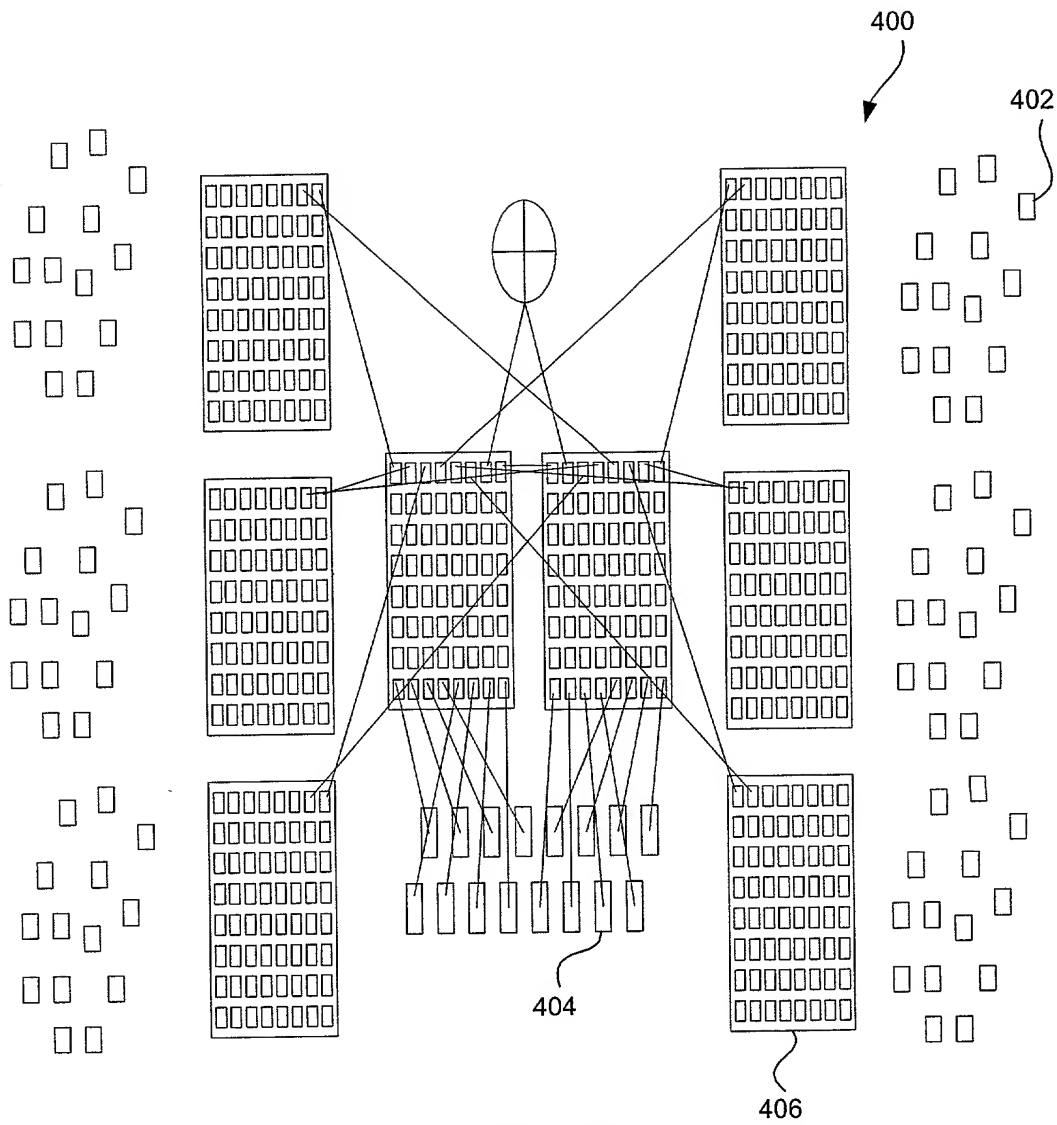


Figure 4

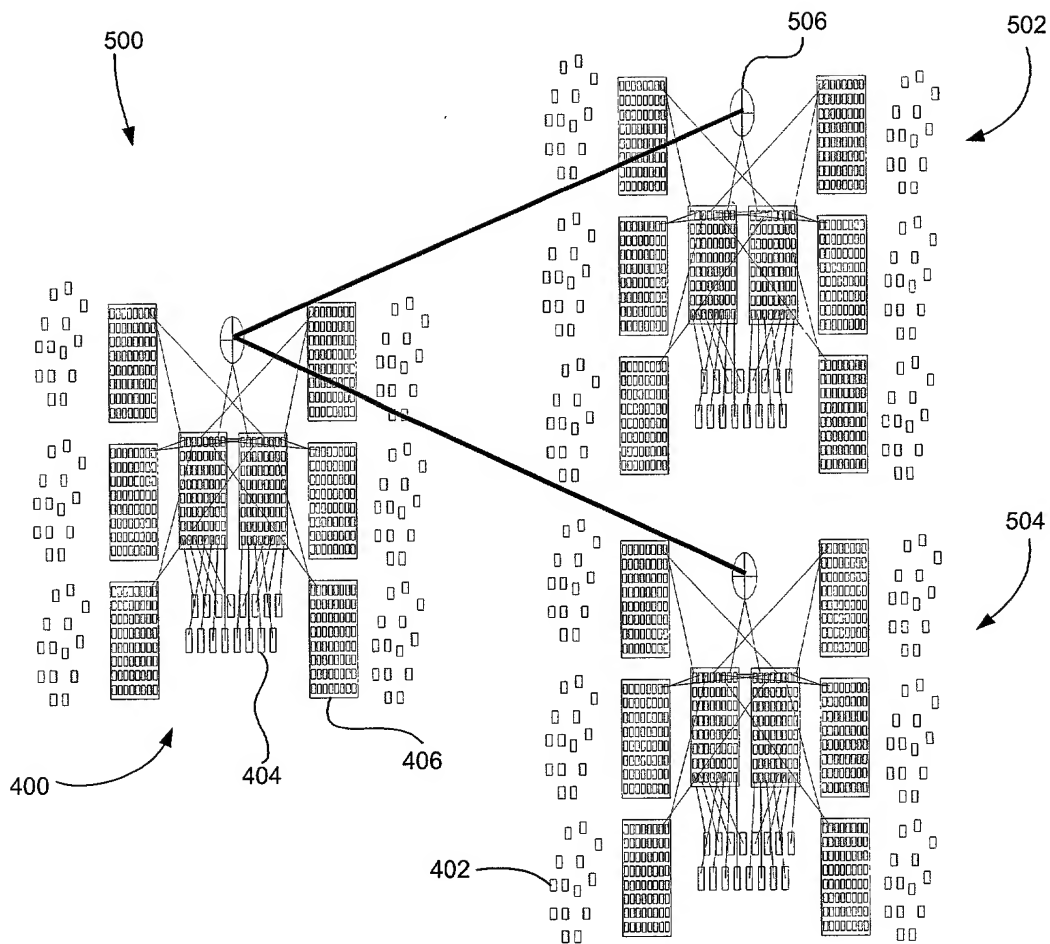
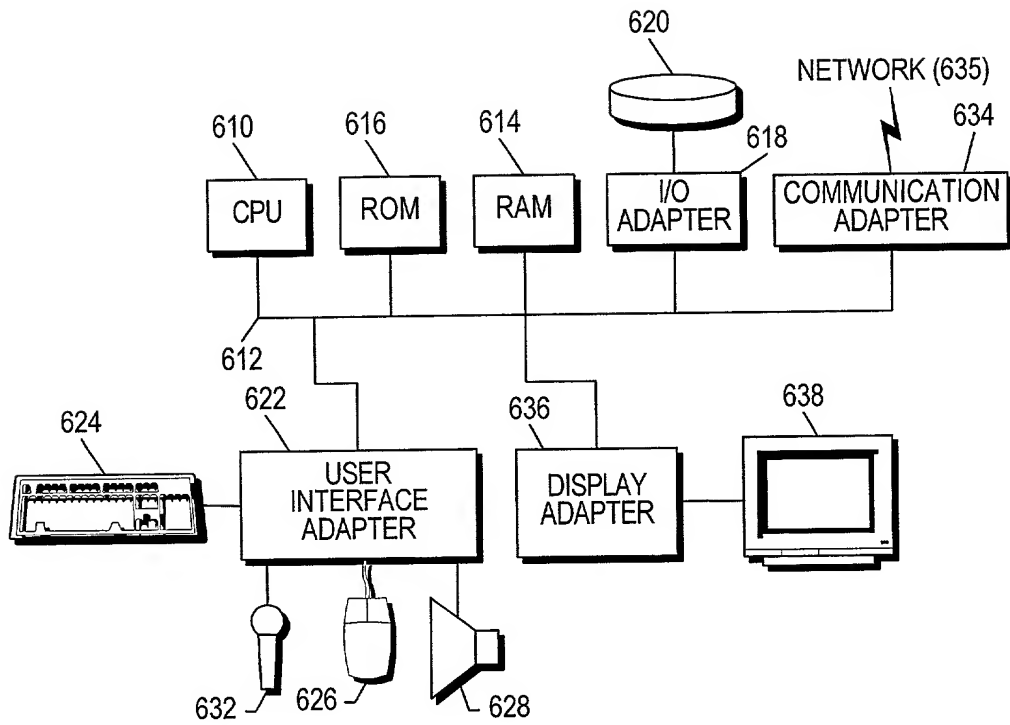
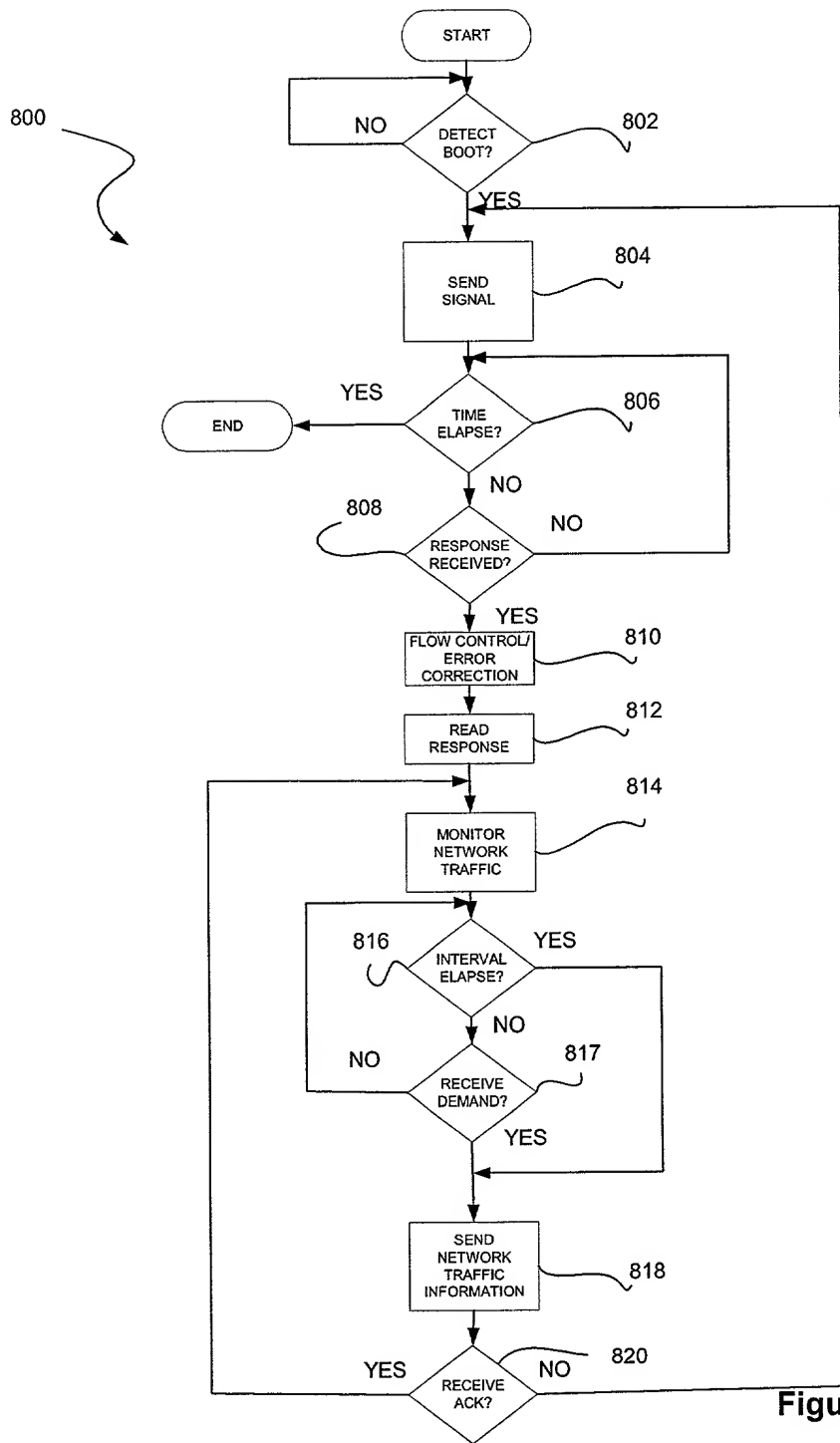


Figure 5



**Figure 6**







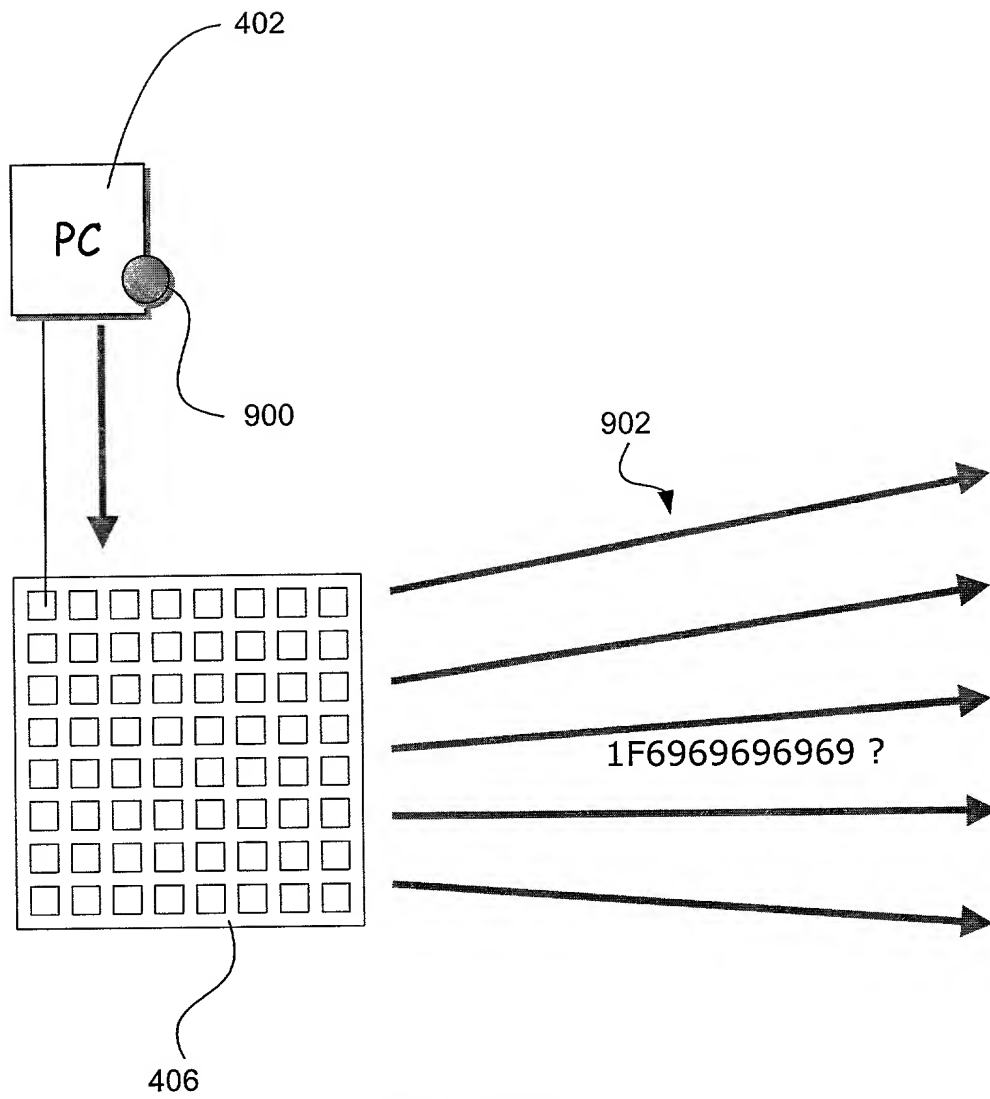
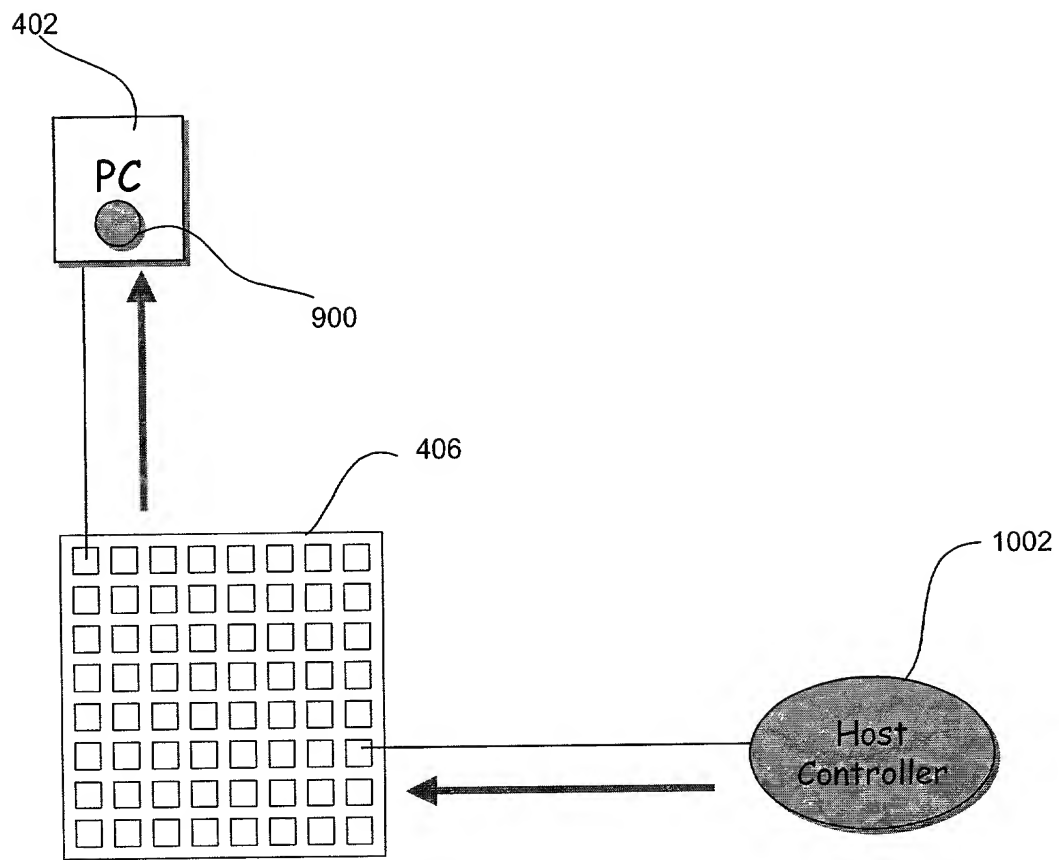


Figure 9



**Figure 10**

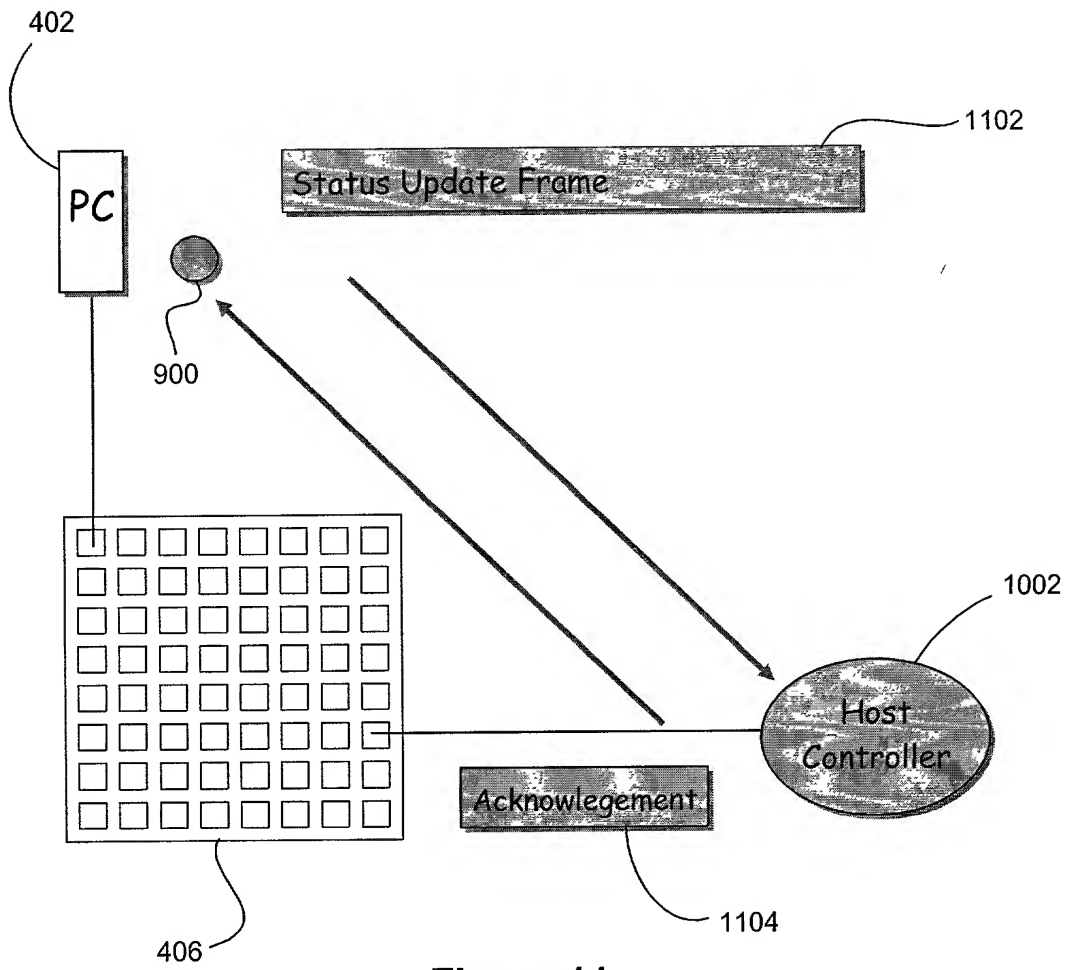
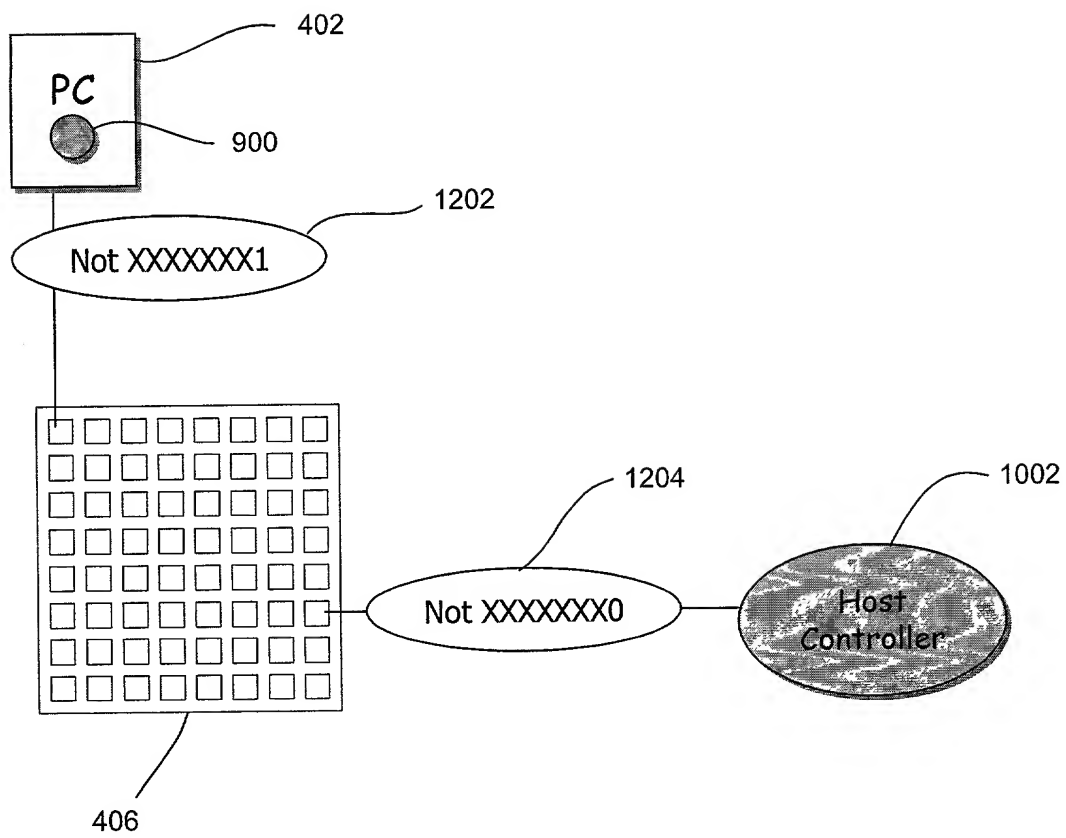


Figure 11



**Figure 12**

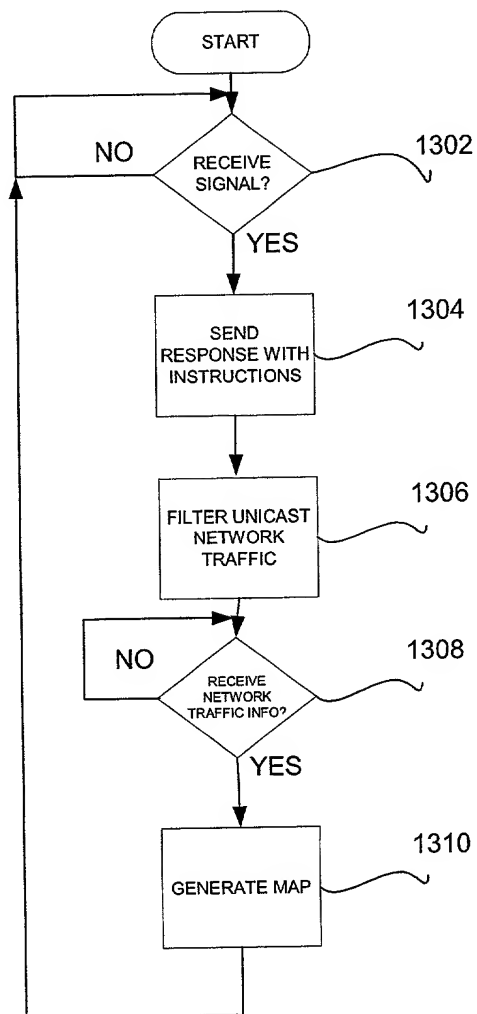


Figure 13

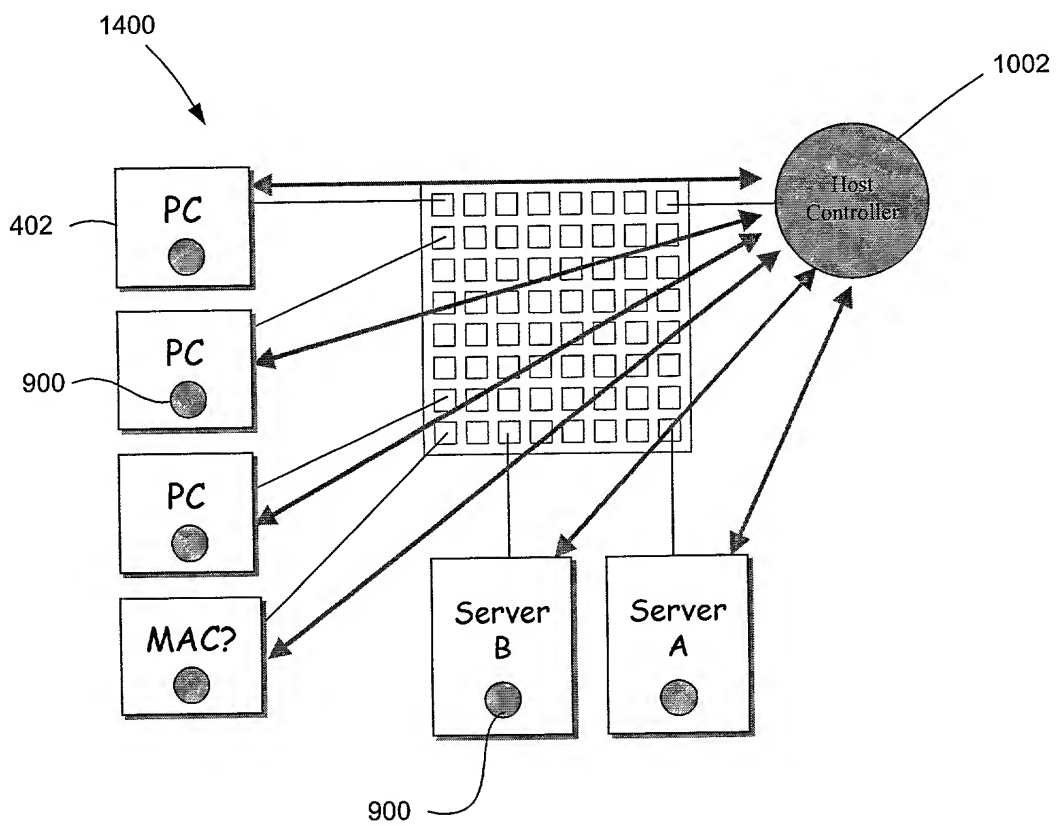


Figure 14

1500

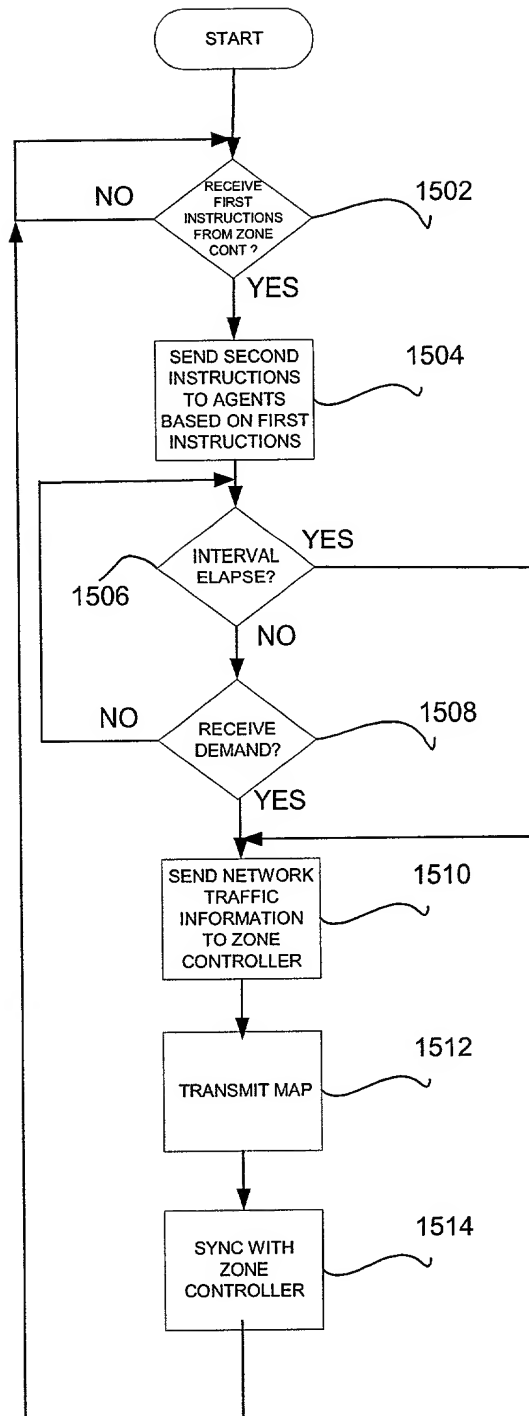
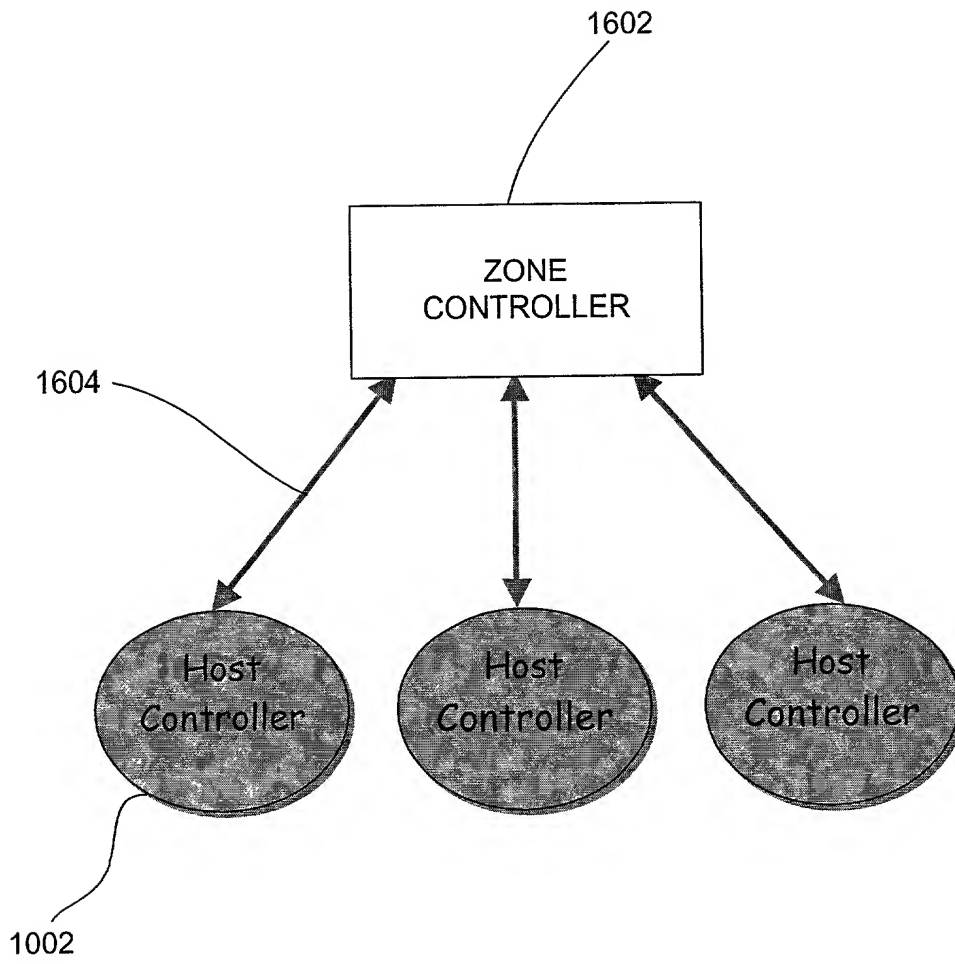


Figure 15



**Figure 16**



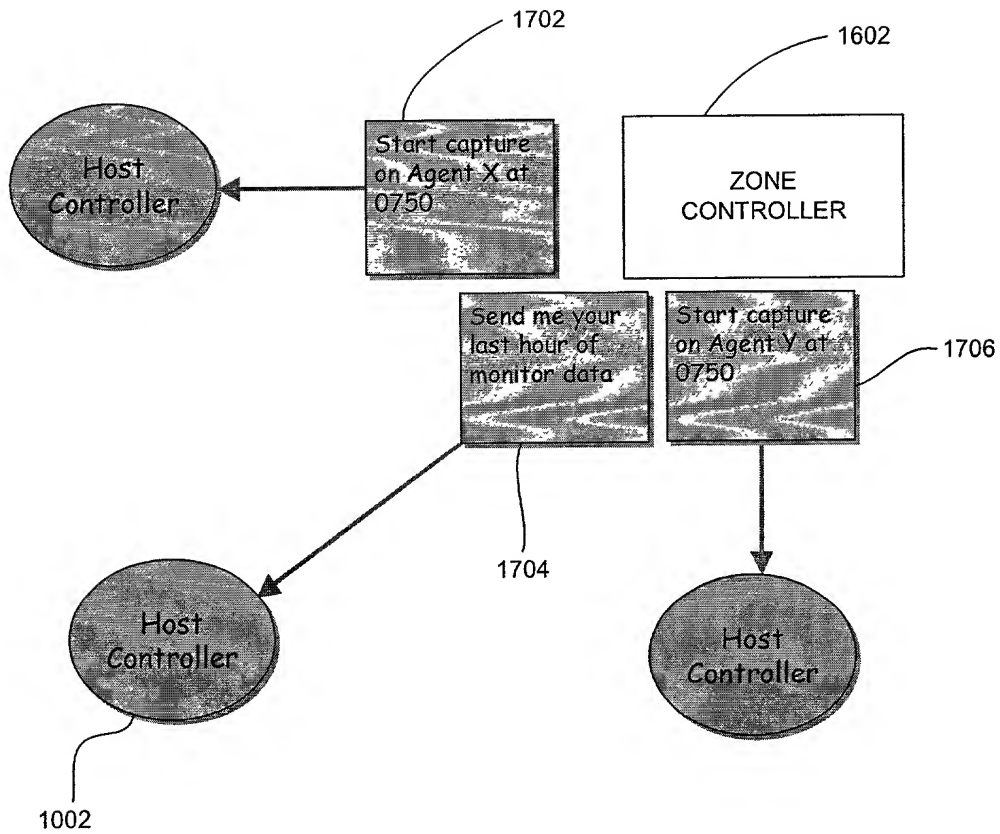


Figure 17

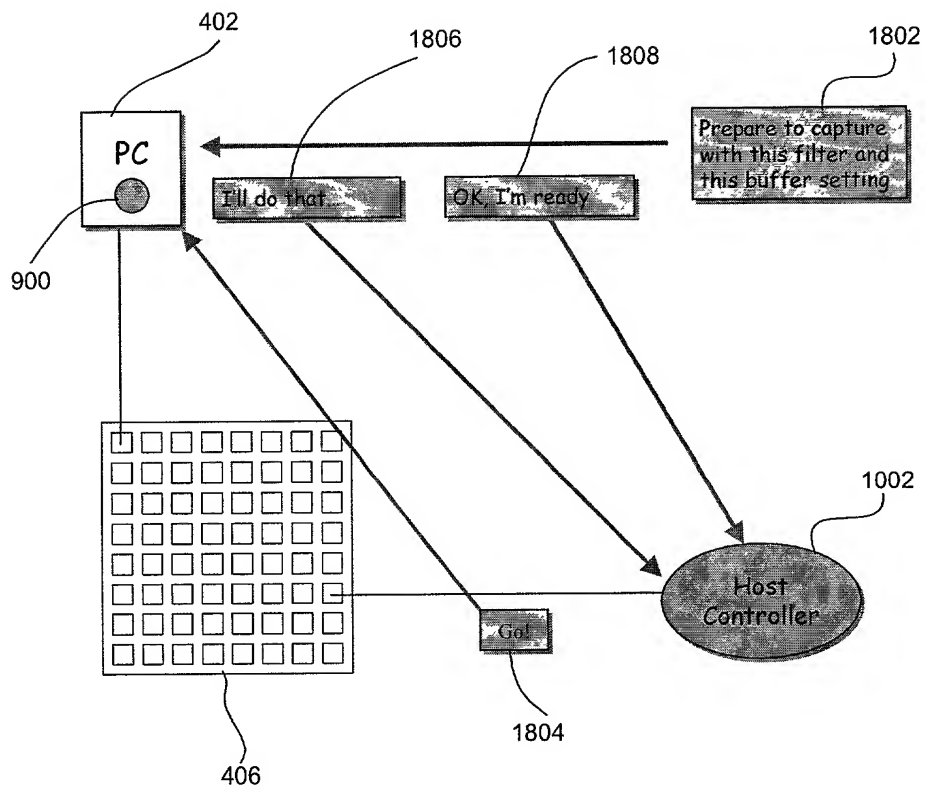


Figure 18

1900

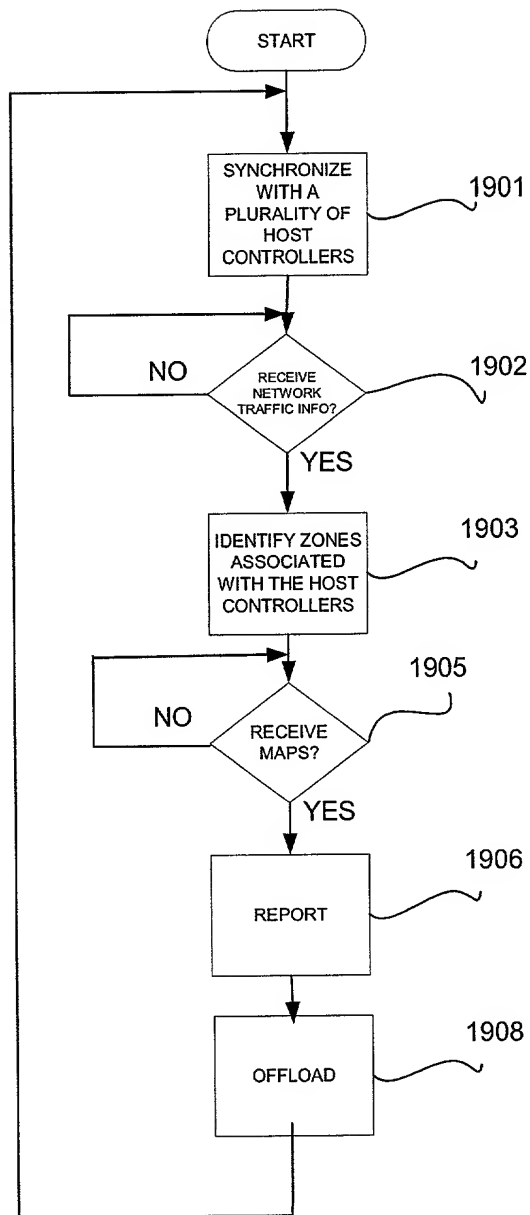


Figure 19

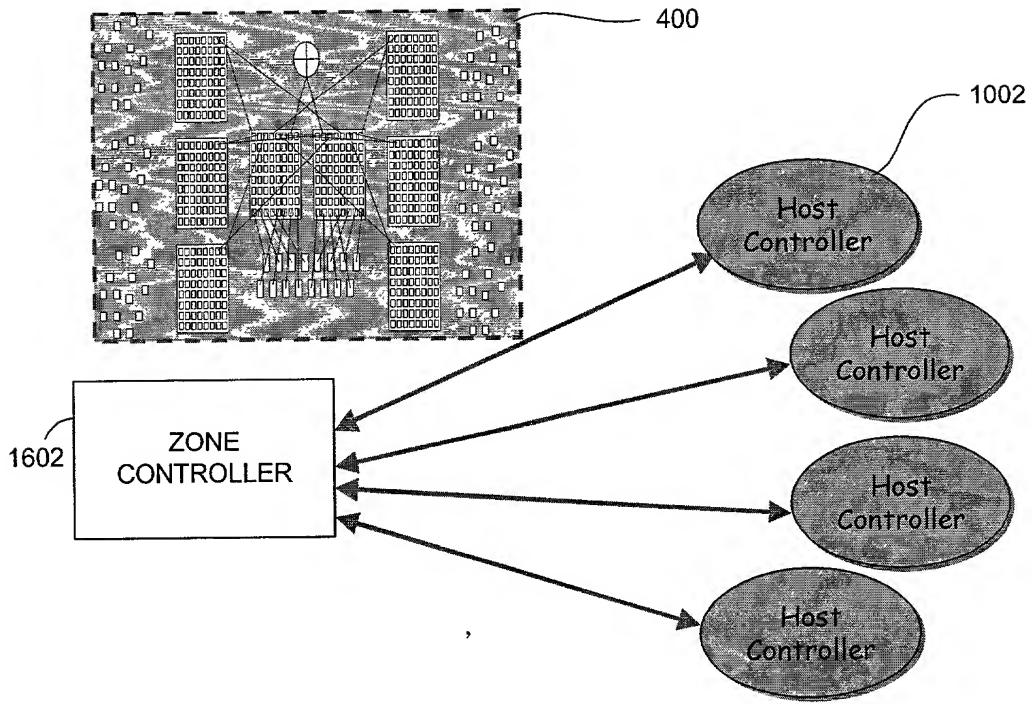


Figure 20

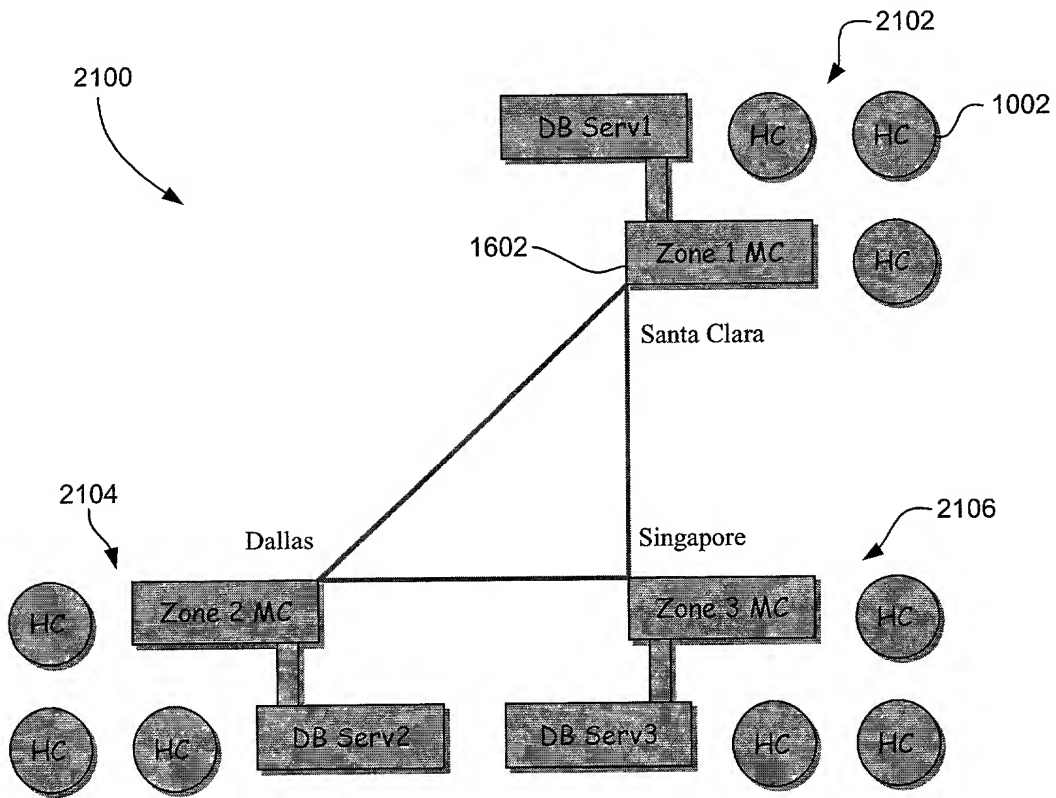


Figure 21

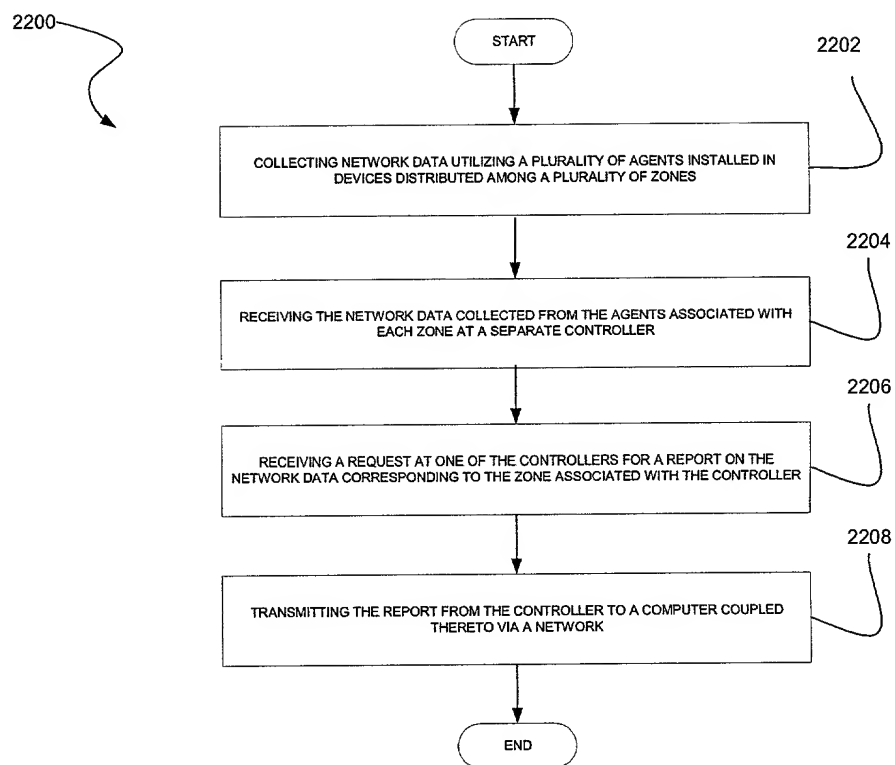


Figure 22

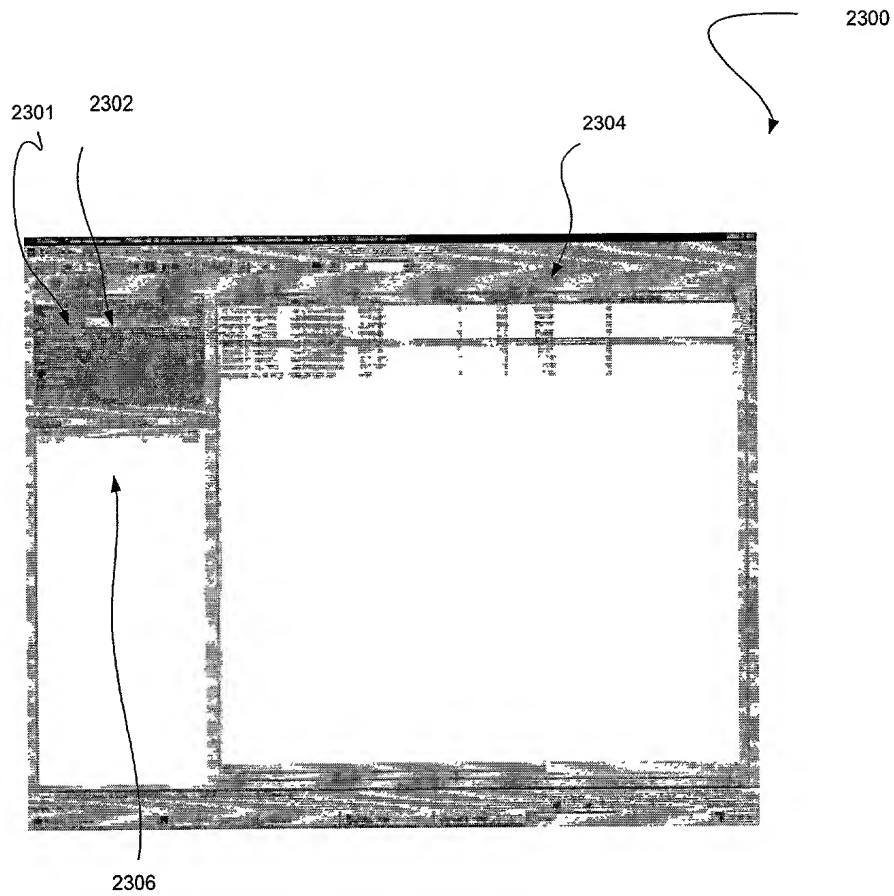


Figure 23

2401

2400

2406

2408

### Figure 24



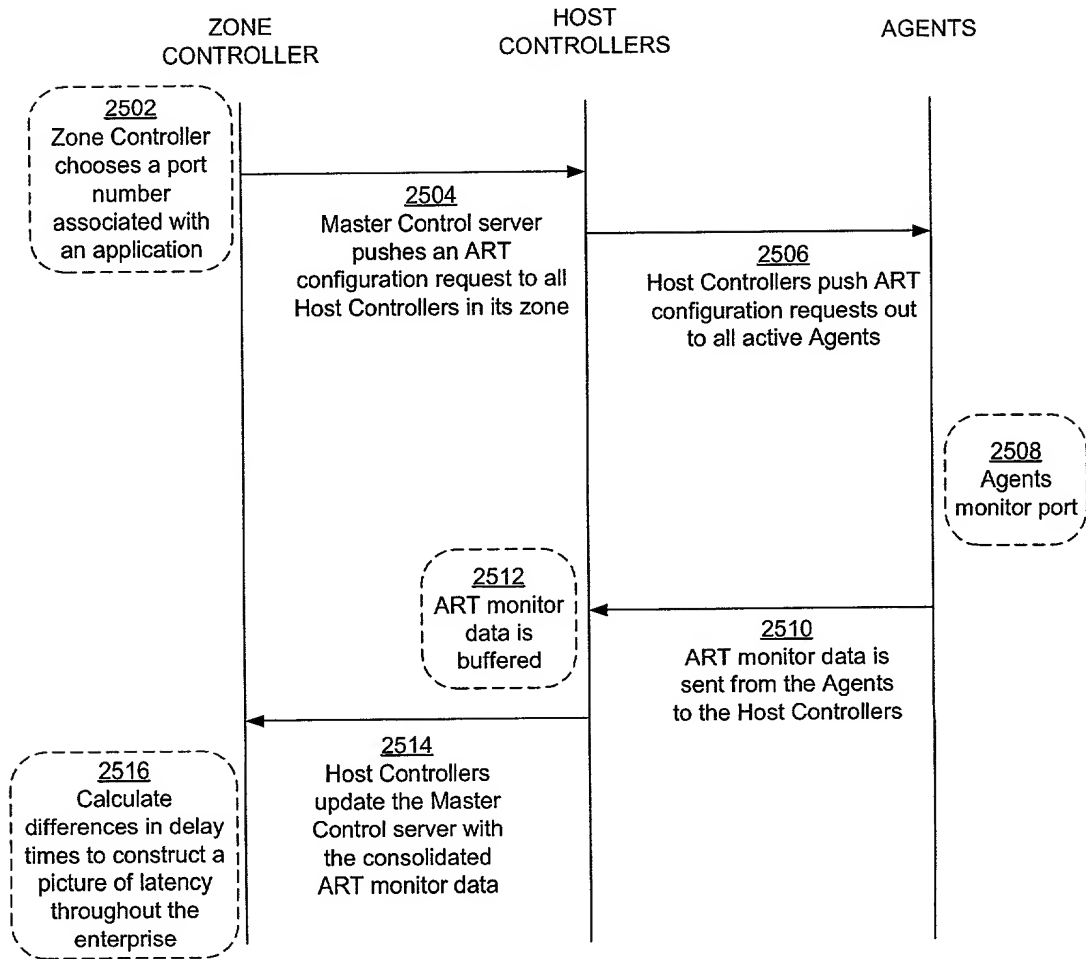


Figure 25

User 1's Data

User 1 - Server 1 = 91ms

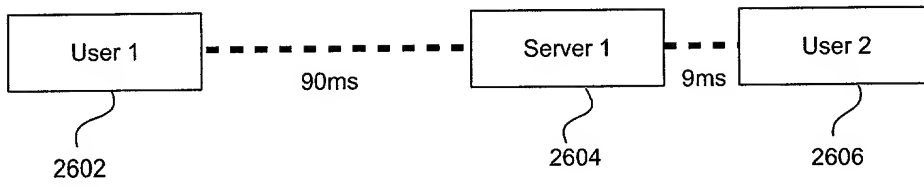
Server 1's Data

User 1 - Server 1 = 1ms

User 2 - Server 1 = 1ms

User 2's Data

User 2 - Server 1 = 10ms



**Figure 26**

OS	Description
<b>Windows 2000</b>	Windows 2000 (Professional, Server, and Advanced Server) is a server and workstation operating system made by Microsoft that runs on Intel/Cyrix/AMD processors.
<b>Windows NT</b>	Windows NT, Windows NT Server, and Windows NT Server Enterprise Edition are server and workstation operating systems made by Microsoft that run on Intel/Cyrix/AMD processors, Intel 80x86, and DEC Alpha
<b>MXS</b>	Macintosh OS X (ten) Server is a desktop operating system based on Rhapsody. Macintosh OS X Server is being made by Apple Computer and will run on Motorola/IBM PowerPC.
<b>OS/2</b>	OS/2 is a high performance desktop and high end operating system made by IBM that runs on Intel/Cyrix/AMD Pentium and Intel 80x86
<b>Linux</b>	Linux is a free version of UNIX that runs on Intel/Cyrix/AMD Pentium, Intel 80x86, Motorola/IBM PowerPC, Motorola 680x0, Sun SPARC, SGI MIPS, DEC Alpha, HP PA-RISC, DEC VAX, ARM, API 1000+, and CL-PS7110.
<b>Solaris</b>	Solaris is a UNIX based operating system made by Sun Computers that runs on Sun SPARC and Intel/Cyrix/AMD Pentium.
<b>HP-UX</b>	HP-UX is a UNIX-based operating system made by Hewlett-Packard that runs on HP PA RISC.
<b>OpenVMS</b>	VMS is a high performance operating system made by Compaq/DEC that runs on DEC VAX. OpenVMS is an updated version of VMS.
<b>Tru64 Unix</b>	Tru64 Unix (formerly Digital UNIX) is a UNIX-based operating system made by Compaq/DEC for the DEC Alpha.
<b>NetWare</b>	Netware "is a dedicated network operating system" that runs on Intel/Cyrix/AMD Pentium, Intel 80486, and Intel 80386.
<b>SCO OpenServer</b>	SCO OpenServer is a UNIX-based operating system that runs on Intel/Cyrix/AMD processors.
<b>AIX</b>	AIX is IBM's version of UNIX.

Figure 27

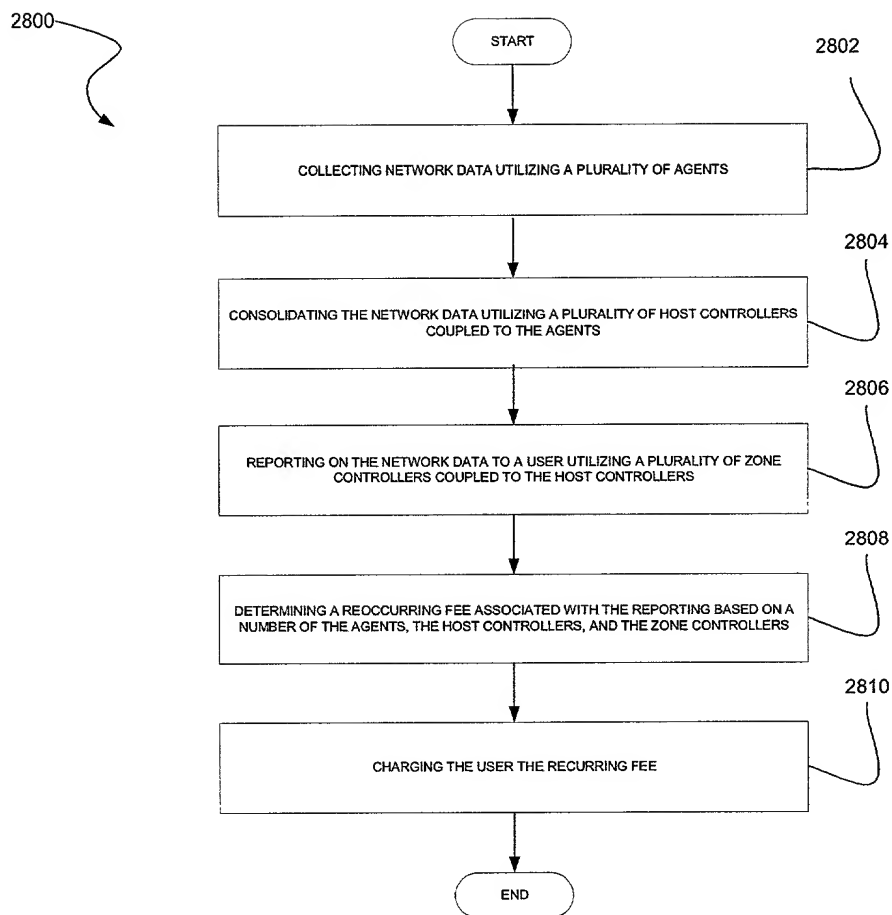


Figure 28